



**OFFICE OF THE CONTROLLER OF EXAMINATION**  
**B .Tech. End Semester Examination Winter – 2024 Time Table**  
**(Fifth Semester)**

**Time: (10.30 am to 1.30 pm)**

Sr.No	Name of Programme	Day	18-11-24	20-11-24	22-11-24	25-11-24	27-11-24
		Date	Monday	Wednesday	Friday	Monday	Wednesday
1.	<b>Aeronautical Engineering</b>	Propulsion-I (BAE3501)		Aircraft Structures (BAE3502)	Aviation Laws (BSH3501)	PE – I High Speed Aerodynamics- (BAE3506) Design of Compressor and Turbines- (BAE3507) Heat & Mass Transfer (BAE3508) Aircraft Maintenance and Repair- (BAE3509)	PE – II Helicopter Aerodynamics- (BAE3510) Introduction to Cryogenics- (BAE3511) Civil Aviation Requirements- (BAE3512) Aircraft Systems (BAE3513)
2.	<b>Biotechnology</b>	Genetic Engineering and rDNA Technology (BBT3501)		Entrepreneurship and Startups (BBT3512)	Fluid Mechanics and Solid Handling (BBT3502)	PE – I Genome Editing- (BBT3503) Machine Learning- (BBT3504) Gene Expressions and Transgenics (BBT3505)	PE – II Waste Management and Up Cycling (BBT3506) Stem Cell Technology (BBT3507) Rational Drug Discovery- (BBT3508)
3.	<b>Civil Engineering</b>	Reinforced Cement Concrete Structures (BCE3501)		Advanced Structural Analysis (BCE3502)	Advanced Surveying (BCE3503)	PE – I Rural Water Supply and Sanitation- (BCE3504) Environmental Laws and Policy- (BCE3505) Solid and Hazardous Waste Management- (BCE3506) Air and Noise Pollution Control (BCE3507)	PE – II Water Resources Engineering- (BCE3508) Water Quality Engineering (BCE3509) Surface Hydrology- (BCE3510) Flood Control & Drainage Engineering- (BCE3511)
4.	<b>Computer Science &amp; Engineering</b>	Design and Analysis of Algorithms (BCS3501)		Data Science and Analytics (BCS3502)		PE – I Web Technology (BCS3506) Design Patterns- (BCS3507) Computer Graphics- (BCS3508) Artificial Intelligence- (BCS3509)	PE – II TCP/IP (BCS3510) Microprocessor and Microcontroller- (BCS3511) Advance Java Programming (BCS3512) Parallel and Distributed Database- (BCS3513)



Sr.No	Name of Programme	Day	18-11-24	20-11-24	22-11-24	25-11-24	27-11-24
		Date	Monday	Wednesday	Friday	Monday	Wednesday
5.	<b>Electronics Communication Engineering</b>	Analog & Digital Communication (BEC3501)		Digital Signal Processing And Application (BEC3502)	Control System Engineering (BEC3503)	PE - I Digital System Design (BEC3506) Embedded Systems-(BEC3507) Power Electronics-(BEC3508)	PE - II Introduction of MEMS- (BEC3509) Information Theory and Coding-(BEC3510) Biomedical Instrumentation (BEC3511)
6.	<b>Electrical Engineering</b>	Control System Engineering (BEE3501)		Power Electronics (BEE3502)	Computer Aided Power System Analysis (BEE3503)	PE - I Solar Energy Utilization (BEE3507) Utilization of Electrical Energy (BEE3508) PLC SCADA- (BEE3509) High Voltage Engineering-(BEE3510)	PE - II Wind Energy Utilization (BEE3511) Power Plant Engineering (BEE3512) Robotics & Automation- (BEE3513) Flexible AC Transmission System- (BEE3514)
7.	<b>Information Technology</b>	System Programming (BIT3501)		Computer Graphics (BIT3502)	Theory of Computation (BIT3503)	PE - I TCP/IP (BIT3507) Distributed and Object Oriented Databases- (BIT3508) Data Science- (BIT3509) Enterprise Resource Planning-(BIT3510)	PE - II Computer Architecture and Digital Systems-(BIT3511) Fuzzy System and Neural Network- (BIT3512) Distributed Operating Systems (BIT3513) Computer Vision- (BIT3514)
8.	<b>Mechanical Engineering</b>	Heat and Mass Transfer (BME3501)		Dynamics of Machine (BME3502)	Design of Machine Element (BME3503)	PE - I Power Plant Engineering- (BME3506) Computer Aided Designing (BME3507) Advance Manufacturing Techniques (BME3508) Production Management- (BME3509)	PE - II Renewable Energy System- (BME3510) Control System Engineering- (BME3511) Tool Design- (BME3512) Industrial Engineering (BME3513)
9.	<b>Computer Science &amp; Engineering (Data Science)</b>	Software Engineering & Project Management-(BDS3501)		Design & Analysis of Algorithms-(BDS3503)	Data Analytics-(BDS3504)	PE - I Computer Graphics- (BDS3507) Wireless Security- (BDS3508) Soft Computing- (BDS3509) Python for Data Science-(BDS35010)	PE - II Digital Image Processing- (BDS3511) Ethical Hacking- (BDS3512) Mobile Computing- (BDS3513) Client-Side Scripting-Java Script- (BDS3514)



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# TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

(Approved by AICTE, New Delhi and Recognized by DTE, Maharashtra)  
An Autonomous Institution Affiliated to Rashtrasra Tikraji Maharaj Nagpur University, Nagpur  
- NAAC ACCREDITED WITH 'A+' GRADE - An ISO 9001:2015 Certified Institution

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DTE  
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4151

3.32 CGPA

## Open Electives

Day	Thursday	Friday	Saturday	Monday	Tuesday	Wednesday	Thursday
Date	28-11-24	29-11-24	30-11-24	02-12-24	03-12-24	04-12-24	05-12-24
Time 10:30 am to 01:30 pm	Internet of Things- (BECXX05) Electrical Materials- (BEEXX12) Biomaterials - (BBTXX15)	Embedded Systems- (BECXX06)	Introduction to Art and Acsthetics- (BCEXX07)  Industry 4.0- (BBAXX17)	Automobile Engineering- (BMEXX10)	Power Plant System- (BEEXX11)	Food and Nutrition Technology (BBTXX16)	Fundamentals of Database Management System - (BCSXX01)  Artificial Intelligence- (BITXX04)  Avionics- (BAEXX13)  Unmanned Aerial Vehicles- (BAEXX14)
02:00 pm To 05:00 pm	Python Programming- (BCSXX02)	Metro Systems and Engineering- (BCEXX08)	Additive Manufacturing Techniques- (BMEXX09)	Aircraft System & Instrumentation (BAEXX18)	Introduction of Data Science- (BDSXX19)	Cyber Security- (BITXX03)	

Nagpur

Date: 11-10-2024

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